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< FOR PATENT APPLICATION# 08/813,247 >

APPENDIX

I

COMPARISON
between
conventional method
and
invention method

1/15/2001

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Do not enter
SST

| <u>Conventional method</u> (Operator oriented performance) | <u>Invention method</u> (Higher performance in a blind manner which is supported by the system) |
|--|--|
| <div data-bbox="186 499 289 548">Input</div> <div data-bbox="196 552 326 579">Sequence</div> <div data-bbox="418 514 537 541">Results</div> <div data-bbox="418 552 651 600">on the <u>display</u></div> <div data-bbox="196 636 217 657">c</div> <div data-bbox="418 640 602 835"> comfort comfortable comparative compare </div> <div data-bbox="310 842 613 961">(All the words with c at the head are displayed)</div> | <div data-bbox="755 514 841 562">Input</div> <div data-bbox="755 562 885 590">Sequence</div> <div data-bbox="976 527 1094 554">Results</div> <div data-bbox="976 562 1208 611">on the <u>display</u></div> <div data-bbox="803 661 906 709">Input</div> <div data-bbox="998 667 1133 716">Display</div> <div data-bbox="813 800 834 821">s</div> <div data-bbox="846 856 878 1052"> </div> <div data-bbox="938 1014 1138 1066">(Relevant words determined)</div> <div data-bbox="813 1119 867 1140">ship</div> <div data-bbox="943 1119 1101 1199"> shipbuilding shipant shipping </div> <div data-bbox="846 1220 867 1255"> </div> <div data-bbox="813 1266 1170 1308">< Selection input afterward ></div> <div data-bbox="813 1329 834 1350">b</div> <div data-bbox="943 1329 1101 1371">- shipbuilding</div> <div data-bbox="813 1371 834 1392">m</div> <div data-bbox="943 1371 1052 1413">- shipant</div> <div data-bbox="813 1413 834 1434">p</div> <div data-bbox="943 1413 1052 1455">- shipping</div> <div data-bbox="1138 1329 1333 1423"> <i>are displayed</i> </div> |
| << omitted for the case of input : co, com >> | |
| <div data-bbox="191 1129 261 1157">comm</div> <div data-bbox="418 1140 500 1167">comma</div> <div data-bbox="418 1220 565 1255">community</div> <div data-bbox="305 1255 613 1381">(All the words with comm at the head are displayed)</div> | |
| <div data-bbox="191 1381 272 1409">commo</div> <div data-bbox="418 1392 565 1419">commodity</div> <div data-bbox="418 1472 565 1507">commotion</div> <div data-bbox="305 1507 597 1633">(All words with commo at the head are displayed)</div> | |
| <div data-bbox="186 1675 284 1703">commod</div> <div data-bbox="418 1686 565 1713">commodity</div> <div data-bbox="305 1724 727 1822">("commodity" can be selected by the operator)</div> | |

Conventional method - Examples

| <p>(KBI, without Enter key. Operator must always watch the result on the display always, for the selection of desired word)</p> | <p>(KBI - Abbreviatn., with Enter key. Operator must watch the result of dictionary search, when operator depressed Enter key, for the selection of desired word)</p> | | | | | | | | |
|---|---|---|---|---|---|-------|---------|-----------|--|
| <table border="1"> <thead> <tr> <th data-bbox="256 667 365 720">Input</th><th data-bbox="462 667 600 720">Display</th></tr> </thead> <tbody> <tr> <td data-bbox="272 762 297 783">c</td><td data-bbox="483 762 649 783">combination comparison (All the words with "c" at the head are displayed)</td></tr> </tbody> </table> | Input | Display | c | combination comparison (All the words with "c" at the head are displayed) | <table border="1"> <thead> <tr> <th data-bbox="792 667 885 720">Input</th><th data-bbox="1015 667 1153 720">Display</th></tr> </thead> <tbody> <tr> <td data-bbox="800 762 950 793">com + (E)</td><td data-bbox="998 762 1307 951">(enter) -unknown message- (com is not reg'd) in the abbreviation dictionary in this example)</td></tr> </tbody> </table> | Input | Display | com + (E) | (enter) -unknown message- (com is not reg'd) in the abbreviation dictionary in this example) |
| Input | Display | | | | | | | | |
| c | combination comparison (All the words with "c" at the head are displayed) | | | | | | | | |
| Input | Display | | | | | | | | |
| com + (E) | (enter) -unknown message- (com is not reg'd) in the abbreviation dictionary in this example) | | | | | | | | |
| <p><< omitted for the input of : co, com >></p> | | | | | | | | | |
| <table border="1"> <tbody> <tr> <td data-bbox="280 1077 345 1098">comm</td><td data-bbox="492 1077 573 1098">comma community (All the words with "comm" at the head are displayed)</td></tr> </tbody> </table> | comm | comma community (All the words with "comm" at the head are displayed) | <table border="1"> <tbody> <tr> <td data-bbox="800 1077 865 1098">comm</td><td data-bbox="1011 1077 1109 1098">-ditto-</td></tr> </tbody> </table> | comm | -ditto- | | | | |
| comm | comma community (All the words with "comm" at the head are displayed) | | | | | | | | |
| comm | -ditto- | | | | | | | | |
| <table border="1"> <tbody> <tr> <td data-bbox="280 1308 362 1329">commo</td><td data-bbox="492 1308 638 1329">commodity commotion (All the words with "commo" at the head are displayed)</td></tr> </tbody> </table> | commo | commodity commotion (All the words with "commo" at the head are displayed) | <table border="1"> <tbody> <tr> <td data-bbox="800 1423 946 1455">comp + (E)</td><td data-bbox="1011 1423 1287 1528">commonplace (comp is in the abbrevi. dictionary)</td></tr> </tbody> </table> | comp + (E) | commonplace (comp is in the abbrevi. dictionary) | | | | |
| commo | commodity commotion (All the words with "commo" at the head are displayed) | | | | | | | | |
| comp + (E) | commonplace (comp is in the abbrevi. dictionary) | | | | | | | | |
| <table border="1"> <tbody> <tr> <td data-bbox="280 1581 378 1602">commod</td><td data-bbox="492 1581 638 1728">commodity (commodity can be selected by the operator)</td></tr> </tbody> </table> | commod | commodity (commodity can be selected by the operator) | <table border="1"> <tbody> <tr> <td data-bbox="800 1581 963 1612">commun + (E)</td><td data-bbox="1011 1581 1320 1696">communication (commun is in the abbrevi. dictionary)</td></tr> </tbody> </table> | commun + (E) | communication (commun is in the abbrevi. dictionary) | | | | |
| commod | commodity (commodity can be selected by the operator) | | | | | | | | |
| commun + (E) | communication (commun is in the abbrevi. dictionary) | | | | | | | | |

!!

Invention method - Examples

Case - 1

(KBI, without Enter key.
Operator does not have
to watch the result
on the display)

Input

Display

d

differ

(Words with the same stem)

differ
difference
different
differential
differentiate
differentiation

< Examples of selection input afterward >

c
or ce

t

l

te

n

- difference

- different

- differential

- differentiate

- differentiation

ARE
DISPLAYED

Case - 2

(KBI - Abbreviatn., without Enter key.
Operator does not have to watch
the result on the display)

Input

Display

c

comd

comdt

|

↓

comp

compl

commwl

cmnwlth

communi

|

-

commodity

commodity

commonplace

commonplace

commonwealth

commonwealth

communication

Input characters do not have to be
registered in the abbreviation word
dictionary.

Conventional method - Examples

Case - 1

(STROKE input, with a list of characters for the radical specified. The operator must watch the result on the display after depressing Enter key)

Input Display

Enter

A list of radicals
(see appendix II)

Select
(Enter)

--- Move cursor back/forth or up/down to the required position and select(Enter)

(All the characters with the radical selected are displayed)

*see appendix II

Select
(Enter)

--- Move cursor back/forth or up/down to the required position and select(Enter)



Case - 2

(STROKE input, with a list of characters for the number of strokes specified. The operator have to watch the result after depressing Enter key)

Input Display

Enter

A list of the number of strokes of radicals
(see appendix II)

Select

--- Move cursor back/forth or up/down to the required position and select(Enter)

(All the characters with the number of strokes selected are displayed)

* See appendix II

Select

--- Move cursor back/forth or up/down to the required position and select(Enter)



Invention method

(STROKE INPUT)

Operator is able to select a character among those with the same first part (after successful determination of the same first part), at the time of following input

(Example of Kanji characters for comparison)

Input

Display

- (-)

Keywords: *workplace spirituality, organizational commitment, organizational citizenship behavior, turnover intention, organizational trust*

1 (+)

、 (才)

、(本)

1

、(木)

④ 柞 柞
柞 柞

(ex)

Characters
w/- name
first part
of (木')

<Examples of selection input afterward>

／（杉）---杉二

ㄣ (杓) -- 杓

7 (秒) --- 終

are
display
-ed

etc

URU · 2182

但爲善品類雖多而難盡舉
但易知者皆是竹屬新得諸
件品器倘相製造擬與前頭諸
站口見作斷合而指現極精給
奔貨皆實我立作姑明擬贈諸
更是憂管須製海濱竹樓堪賞
早渡制捐竹政局爲信發松路費
但妥而情既結并必爲醒稱獨燒
更於其八處亦均出精錫新設機
更矣是則我情況說明而如暢胞
因米糧和生定收場商運者行賜

つき・つきへん

明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初 明初繪明初

香林粉麵相繼
初沐妙相東坡
物初汗影初粉
秋袖劣忙何飽
榮茂杰機飽柄
東柱桂雲機抵
風紀合林極新
朴柱家恒某作
石全批情相制
此社肥相海結